## NSN 5905-00-518-4536

**Section Quantity:** 

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-518-4536

Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
Overall Length:
2.094 inches
Body Diameter:
1.125 inches
Shaft Diameter:
Between 0.247 inches and 0.250 inches
Shaft Length:
1.500 inches
Mounting Bushing Length:
0.375 inches
Body Length:
0.594 inches
Overall Diameter:
1.243 inches
Shaft Style:
Round
Actuator Type:
Single shaft
Single shaft  Maximum Starting Torque:
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Maximum Starting Torque:
Maximum Starting Torque: 5.00 inch-ounces
Maximum Starting Torque: 5.00 inch-ounces Maximum Stop Torque:
Maximum Starting Torque: 5.00 inch-ounces  Maximum Stop Torque: 160.00 inch-ounces
Maximum Starting Torque: 5.00 inch-ounces Maximum Stop Torque: 160.00 inch-ounces Nonturn Device Location:
Maximum Starting Torque: 5.00 inch-ounces  Maximum Stop Torque: 160.00 inch-ounces  Nonturn Device Location: At 9 oclock
Maximum Starting Torque: 5.00 inch-ounces  Maximum Stop Torque: 160.00 inch-ounces  Nonturn Device Location: At 9 oclock  Nonturn Device Radius:
Maximum Starting Torque: 5.00 inch-ounces  Maximum Stop Torque: 160.00 inch-ounces  Nonturn Device Location: At 9 oclock  Nonturn Device Radius: 0.531 inches
Maximum Starting Torque: 5.00 inch-ounces  Maximum Stop Torque: 160.00 inch-ounces  Nonturn Device Location: At 9 oclock  Nonturn Device Radius: 0.531 inches  Screw Thread Diameter:
Maximum Starting Torque: 5.00 inch-ounces Maximum Stop Torque: 160.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius: 0.531 inches Screw Thread Diameter: 0.375 inches
Maximum Starting Torque: 5.00 inch-ounces  Maximum Stop Torque: 160.00 inch-ounces  Nonturn Device Location: At 9 oclock  Nonturn Device Radius: 0.531 inches  Screw Thread Diameter: 0.375 inches  Screw Thread Series Designator:
Maximum Starting Torque: 5.00 inch-ounces  Maximum Stop Torque: 160.00 inch-ounces  Nonturn Device Location: At 9 oclock  Nonturn Device Radius: 0.531 inches  Screw Thread Diameter: 0.375 inches  Screw Thread Series Designator: Unef
Maximum Starting Torque: 5.00 inch-ounces Maximum Stop Torque: 160.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius: 0.531 inches Screw Thread Diameter: 0.375 inches Screw Thread Series Designator: Unef Screw Thready Qty Per Inch (tpi):
Maximum Starting Torque: 5.00 inch-ounces Maximum Stop Torque: 160.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius: 0.531 inches Screw Thread Diameter: 0.375 inches Screw Thread Series Designator: Unef Screw Thready Qty Per Inch (tpi): 32.0
Maximum Starting Torque: 5.00 inch-ounces Maximum Stop Torque: 160.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius: 0.531 inches Screw Thread Diameter: 0.375 inches Screw Thread Series Designator: Unef Screw Thready Qty Per Inch (tpi): 32.0 Terminal Location:

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Features Provided:
Nonmetallic shaft
Electrical Resistance Per Section:
50.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
300.0
Power Dissipation Rating Per Section In Watts:
0.5 free air single section
Resistance Tolerance Per Section In Percent:
-20.0 to 20.0 single section
Actuator Travel Control Feature:
Continuous motion
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
3 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
<del>-</del>
Demilitarization:
No
Fiig:
A002a0